Microsoft® LifeCam HD-6000 for Notebooks

Technical Data Sheet

Version Information	
Product Name	Microsoft® LifeCam HD-6000 for Notebooks
Product Version	Microsoft LifeCam HD-6000 for Notebooks
Webcam Version	Microsoft LifeCam HD-6000 for Notebooks
Product Dimensions	
Webcam Length	1.10 inches (28.0 millimeters)
Webcam Width	1.10 inches (28.0 millimeters)
Webcam Depth/Height	2.44 inches (61.9 millimeters)
Webcam Weight	1.62 ounces (45.9 grams)
Webcam Cable Length	29 inches (736 millimeters)
Compatibility and Localization	
Interface	High-speed USB compatible with the USB 2.0 specification
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (SP2) excluding Windows XP Pro 64-bit
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Microsoft Windows 7, Windows Vista, or Windows XP with Service Pack 2 (SP2) excluding Windows XP Pro 64-bit • Intel Dual Core 1.6 GHz (Intel Dual Core 3.0 GHz recommended) • 1 GB of RAM (2 GB recommended) • 1.5 GB of hard drive space • Windows-compatible speakers or headphones • CD-ROM drive • USB 2.0 • Broadband internet access may be required; access fees may apply • Microsoft LifeCam software, version 3.2 Internet functions (post to Windows Live™ Spaces, send in e-mail, video calls), also require: Internet Explorer® 6/7/8 browser software required for installation; 25 MB hard drive space typically required (users can maintain other default Web browsers after installation)
Compatibility Logos	• Compatible with Microsoft Windows 7 • Certified High-Speed USB logo
Software Localization	Microsoft LifeCam software version 3.2 may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, Russian, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed.
Windows Live™ Integration Features	
Video Conversation Feature	Windows Live Call button delivers one touch access to video conversation.
Call Button Life	10,000 actuations
Webcam Controls & Effects	LifeCam Dashboard provides access to animated video special effect features and webcam controls. Windows Live Photo Gallery allows you to easily edit and share photos online. Windows Live Movie Maker allows you to start a video project with the click of a button and easily upload your videos. Note: Photo Gallery and Movie Maker integrations are not part of the dashboard itself but part of the actual LifeCam application.
Imaging Features	
Sensor	CMOS sensor technology
Resolution	• Motion Video: 1280 X 720 pixel resolution* • Still Image: 1280 X 800 pixel resolution
Imaging Rate	Up to 30 frames per second
Field of View	66° diagonal field of view
Imaging Features	• Digital pan, digital tilt, vertical tilt, swivel pan, and 4x digital zoom** • Auto focus, range from 6" to infinity • Automatic image adjustment with manual override • 16:9 widescreen
Product Feature Performance	
Audio Features	Integrated microphone and noise cancellation
Microphone Technology	Unidirectional noise cancelling microphone
Frequency Range	Frequency range 200Hz – 7.5kHz
Mounting Features	Notebook display mounting hardware
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32° F (0° C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Certification Information	
Country of Manufacture	People's Republic of China
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: 1424, LifeCam HD-6000 for Notebooks.
Agency and Regulatory Marks	• ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • CITC Approval (Kingdom of Saudi Arabia) • KCC Certificate (Korea) • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1436295 Microsoft Windows 7

* One megapixel = 1,000,000 pixels. Lower resolution available when sending video via instant messaging.

** Automatic face tracking, digital pan, digital tilt, and 4x digital zoom are not available when capturing video at 0.3 MP resolution.

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